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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/631,957	08/01/2003	Mark C. Smith	44219	2530
7590 06/20/2005			EXAMINER	
Mark W. Hrozenchik Roylance, Abrams, Berdo & Goodman, L.L.P. Suite 600 1300 19th Street, N.W. Washington, DC 20036			RODRIGUEZ, JOSEPH C	
			ART UNIT	PAPER NUMBER
			3653	
			DATE MAILED: 06/20/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

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		Application No.	Applicant(s)		
Office Action Comments		10/631,957	SMITH, MARK C.		
	Office Action Summary	Examiner	Art Unit		
		Joseph C. Rodriguez	3653		
Period fo	The MAILING DATE of this communication app or Reply	ears on the cover sheet with the c	orrespondence address		
THE I - Exter after - If the - If NO - Failu Any r	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION.  MAILING DATE OF THIS COMMUNICATION.  SIX (6) MONTHS from the mailing date of this communication. period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period we to reply within the set or extended period for reply will, by statute, eply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONEI	ety filed s will be considered timety. the mailing date of this communication. D (35 U.S.C. § 133).		
Status					
1)	Responsive to communication(s) filed on				
2a) <u></u> □	This action is <b>FINAL</b> . 2b)⊠ This	action is non-final.			
3)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is				
	closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	3 O.G. 213.		
Dispositi	on of Claims				
5) [ 6) [ 7) [	Claim(s) 1-25 is/are pending in the application.  4a) Of the above claim(s) is/are withdray  Claim(s) is/are allowed.  Claim(s) is/are rejected.  Claim(s) is/are objected to.  Claim(s) 1-25 are subject to restriction and/or expressions.	vn from consideration.			
Applicati	on Papers				
	The specification is objected to by the Examine The drawing(s) filed on is/are: a) acce Applicant may not request that any objection to the	epted or b) objected to by the Edrawing(s) be held in abeyance. See	37 CFR 1.85(a).		
11)	Replacement drawing sheet(s) including the correction.  The oath or declaration is objected to by the Ex	- · · ·	• •		
Priority u	ınder 35 U.S.C. § 119				
a)[	Acknowledgment is made of a claim for foreign  All b) Some * c) None of:  1. Certified copies of the priority documents  2. Certified copies of the priority documents  3. Copies of the certified copies of the priorical application from the International Bureau  See the attached detailed Office action for a list of	s have been received. s have been received in Application ity documents have been receive n (PCT Rule 17.2(a)).	on No d in this National Stage		
Attachment	((s)				
1) Notice 2) Notice 3) Information	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal Pa 6) Other:			

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### **DETAILED ACTION**

#### Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

1. Claims 1-16, drawn to two devices, classified in class 406, subclass 109.

II. Claims 17-25, drawn to three methods, classified in class 209, subclass 139.1.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). Here, materially different devices (e.g., devices with different fluid conveying features) can be used to practice the methods as claimed.

A telephone call was made to Mark W. Hrozenchik on June 14, 2005 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

#### Conclusion

Any references not explicitly discussed above but made of record are considered relevant to the prosecution of the instant application.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Joseph C Rodriguez** whose telephone number is **571-272-6942** (M-F, 9 am – 6 pm, EST).

The **Official** fax phone number for the organization where this application or proceeding is assigned is **703-872-9326** (After-Final **703-972-9327**).

The examiner's UNOFFICIAL Personal fax number is 571-273-6942.

Further, information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system.

Status information for published applications may be obtained from either Private PMR or Public PAIR. Status information for unpublished applications is available through Private PMR only. For more information about the PAIR system, see

## http://pair-direct.uspto.gov

Should you have questions on access to the Private PMR system, contact the Electronic Business Center (EBC) at **866-217-9197** (Toll Free).

Alternatively, inquiries of a general nature or relating to the status of this application or proceeding can also be directed to the **Receptionist** whose telephone number is **571-272-6584**. Further, the supervisor's contact information is Donald Walsh, 571-272-6944.

Signed by Examiner Joseph Rodriguez

jcr

June 14, 2005